

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

WINTER WHEAT condition, as of February 17, was reported as eight percent excellent, 77 percent good and 15 percent fair. Reports from across Illinois indicated some concern for winter wheat due to freezing and thawing because of variable temperatures. There was little deep snow cover in the southern half of the state, however, reports indicate the winter wheat looks better in that area.

SOIL MOISTURE as of February 17 was reported as two percent short, 89 percent adequate and nine percent surplus. Most of the surplus is in the southern half of the state.

LIVESTOCK continue in good condition due to mild weather. Hay feeding was increased due to a two week cold snap the first of February. Feedlots are generally muddy due to ground thawing with recent warm up and rainfall. Some concerns were expressed over future health problems from the damp humid weather.

GRAIN MOVEMENT across central and southern Illinois was increasing as farmers filled contracts and paid off CCC loans. Movement had slowed in northern Illinois due to roads being thawed or posted with weight limits. Grain in storage remains in good to excellent condition across the state with only a few concerns noted in the south. Hay supplies were adequate to good and of good quality across most of the state. However, there was a shortage of excellent quality hay in the south.

ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
As of February 17			
Northwest	0	100	0
Northeast	0	90	10
West	0	90	10
Central	5	85	10
East	0	100	0
W Southwest	0	95	5
E Southeast	5	95	0
Southwest	0	80	20
Southeast	0	70	30
State	2	89	9

JANUARY 1995 WEATHER SUMMARY

Temperatures and precipitation were above normal in Illinois during January. The average temperature departure for the state was 2.0 degrees above normal. The Southeast District recorded the largest above normal variation. St. Louis, Mo., near the Southwest District, recorded the highest temperature of 69 degrees on the 12th. The lowest temperature was in Dubuque, near the Northwest District, eight degrees below zero on the 4th. The average precipitation for the state was 1.82 inches above normal. The largest above normal precipitation variation was in the West Southwest District, more than two inches above normal. Snowfall was above normal in the state. The heaviest amount fell in the north. Moline was the snow capital this month with 22 inches. On the 19th, 15 inches was dumped on the area.

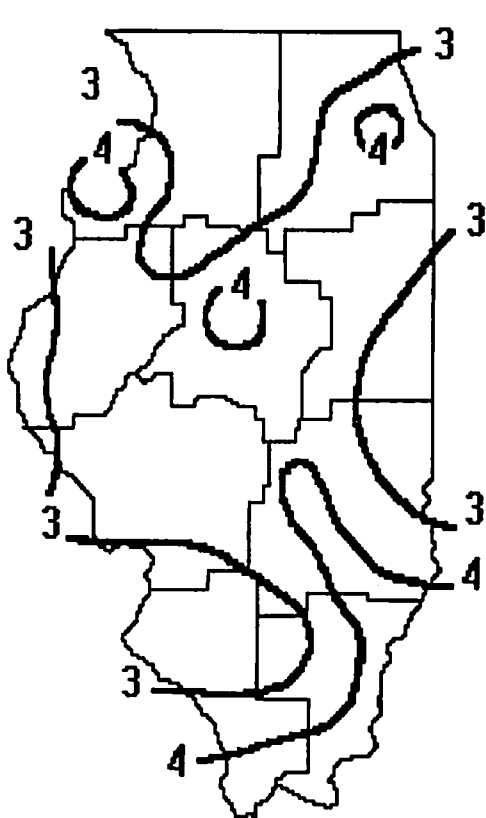
PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
January	2.84	3.25	3.46	3.46	2.89	4.23	3.76	4.45	4.20	3.59
Departure	1.51	1.69	1.98	1.88	1.25	2.56	1.73	2.10	1.51	1.82

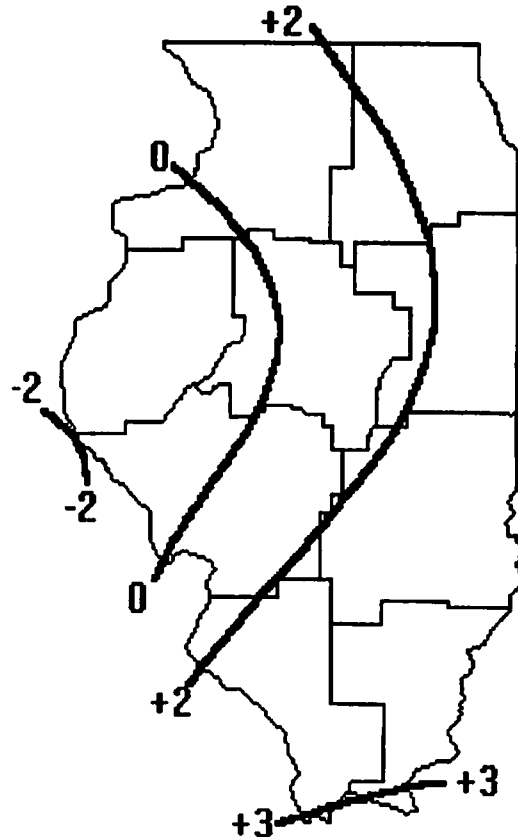
PRELIMINARY DISTRICT TEMPERATURE AVGS. AND DEPARTURES FROM NORMAL IN DEGREES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
January	20.7	22.4	22.9	24.0	24.7	26.8	29.2	32.3	32.9	25.9
Departure	1.8	2.0	0.2	1.8	2.3	1.6	3.3	2.5	2.9	2.0

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois



**Precipitation (inches)
January 1995**



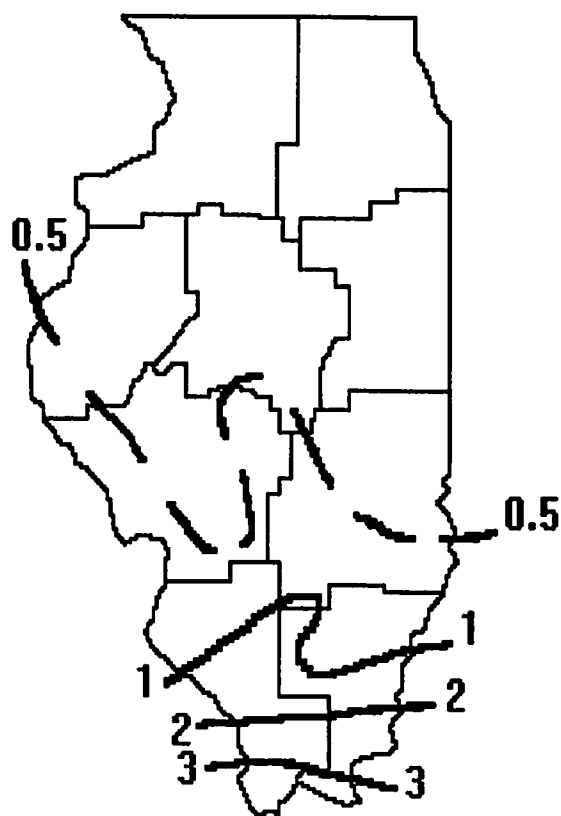
**Temperature Departure
January 1995**

FEBRUARY 1-15, 1995 WEATHER SUMMARY

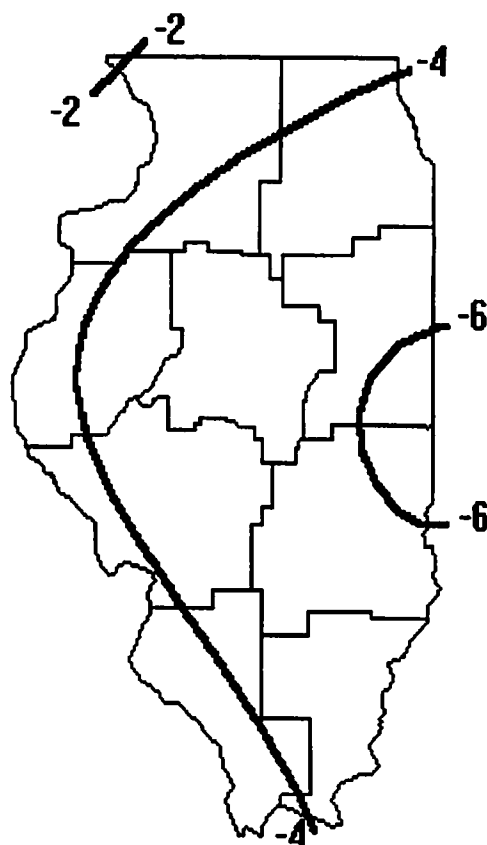
Precipitation during the first half of February was less than 0.50 inch in the northern three-quarters of the state. Several locations reported less than 0.10 inch. These values represent ten percent to 50 percent of average. Precipitation in the southern one-quarter of the state increased from about one inch south of a line from Belleville to Carmi to as much as three inches in extreme southern Illinois.

Temperatures during this time varied from about 2°F below average in the far northwest to about 6°F below average in east-central Illinois.

Summary provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
February 1-15, 1995



Temperature Departure
February 1-15, 1995

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820

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Soil Moisture Supply February 17, 1995

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